

# The Digital Pilot Test

The Hearing Test  
Children Love to Take



The Digital Pilot Test is an audiometer unlike any other. Now you can easily screen children as young as three years old and be confident of getting accurate, reliable results.

- Select Picture Audiometry with enhanced digital sound clarity
- Interactive procedure makes testing into a child's game
- View the test procedure and results on the LCD screen
- Both English and Spanish language prompts in one unit
- Includes a manual pure-tone audiometer for testing older children
- Manual pure-tone testing is customizable to your needs

**TRUSTED TECHNOLOGY**

SINCE 1937

MAICO DIAGNOSTICS

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[www.maico-diagnostics.com](http://www.maico-diagnostics.com)



# Select Picture Audiometry

**"Let's look at the pictures."**



The NEW Digital Pilot Test has high-quality sound using MP3 technology and a complete, manual pure-tone audiometer for accurate results while screening children of any age.

## Select picture audiometry

The Digital Pilot Test screens children as young as three years old by presenting the hearing test as a game. The child listens to ten sentences presented at 8 descending decibel levels. After each sentence the child points to the corresponding picture on the picture board. As a game, the test is easy for children to understand. As a test, the procedure gives you unmistakable responses for accurate results. You can even see the test progress on the LCD screen.

It's as simple as: **"Let's look at the pictures."**

**"POINT TO THE BATHTUB."**

(50 dB)

**"SHOW ME THE AIRPLANE."**

(40 dB)

**"WHERE IS THE WRISTWATCH?"**

(30 dB)

**"POINT TO THE SAILBOAT."**

(20 dB)

**"SHOW ME THE SNOWMAN."**

(15 dB)

## Pure Tone Audiometry

The pure-tone audiometer can be used to screen more mature children. With manual screening, you can choose the speed at which you present the tones. Easy fingertip operation gives you the flexibility to choose the frequency and hearing levels. The included score pad can be used for pure-tone and select picture audiometry.

**ONE YEAR LIMITED WARRANTY:** This warranty is extended to the original purchaser of the instrument, by Maico, through the Distributor from whom it was purchased. The warranty covers defects in material and workmanship for a period of one year from date of delivery of the instrument to the original purchaser. Accessories which are purchased from Maico at the same time as the instrument are warranted for one year from the date of purchase. For additional information contact your Maico Distributor.

## Technical data

### MECHANICAL

Dimensions .....11.8" x 9.8" x 2.4" (WxDxH)

Weight .....2.86 lbs

Power consumption ....100 to 240 V~ ±10%, 50-60 Hz, 10 VA

### ENVIRONMENTAL

Operational temp. ....59° to 95° F

Storage temp. ....41° to 122° F

Humidity .....90% max (storage and operation)

### AUDIOMETRY

Frequencies .....250, 500, 1000, 2000, 3000, 4000,  
6000, 8000 Hz

Speech decibel range ...15, 20, 25, 30, 35, 40, 45, 50 dB<sub>HL</sub>

Pure tone

decibel range .....adjustable in 5 dB steps,  
-10 dB<sub>HL</sub> to 100 dB<sub>HL</sub>

Frequency accuracy ....±3%

Noise level .....-10 dB<sub>HL</sub> or 70 dB below the test tone,  
whichever is greater

Level accuracy .....±3 dB of levels specified in  
ANSI S3.6-1996

### TONE PRESENTATION

Rise/Fall Time .....35 +/- 15 milliseconds

On/Off Ratio .....greater than 70 dB at all frequencies

### OUTPUT

Earphones .....Telephonics THD-39 w/10 ohm coils

Crosstalk .....-70 dB or less than - 5 dB<sub>HL</sub>,  
whichever is greater

### CALIBRATION

In order to ensure a safe and accurate measure for all your hearing exams, it is strongly recommended that units be calibrated on a yearly basis.

### CPT CODES

92583 .....Select Picture Audiometry

92552 .....Pure tone audiometry (threshold);  
air only

*Specifications subject to change without notice*

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